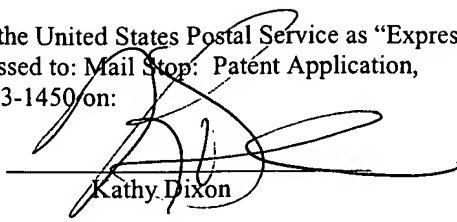


16563 U.S. PTO
022704

TRANSMITTAL FORM

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" under Label No. EV 353257752 US in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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Kathy Dixon

17510 U.S. PTO
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022704

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Doc. #: 67,200-1210
Mailing Date: Feb. 27, 2004

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): KEI-WEI CHEN JUNG-CHIH TSAO
CHI-WEN LIU JCHUNG-CHANG CHEN
SHIH-TZUNG CHANG SHIH-HO LIN
YU-KU LIN YING-LANG WANG

For: Method Of Forming Barrier Layer With Reduced Resistivity And
Improved Reliability In Copper Damascene Process

Submitted herewith are:

- ☒ 3 sheet(s) of formal drawings
- ☒ An Assignment of the invention to Taiwan Semiconductor Manufacturing Co., Ltd., together with Assignment Recordal Sheet
- ☒ A Declaration for patent application under CFR 1.63 and 1.68

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Fee	Large Entity Fee	Total
Basic Fee			\$385.00	\$770.00	\$770.00
Total Claims	22 X 20	2	\$9.00	\$18.00	\$36.00
Indep. Claims	2 -3		\$43.00	\$86.00	\$0
Multiple Dep. Clms.			\$145.00	\$290.00	\$0
Assign. Rec. Fee			\$40.00	\$40.00	\$40.00
TOTAL					\$846.00

Mailing Date: Feb. 27, 2004
Attorney Docket No.: 67 200 - 1210

- X Attached is a Credit Card Payment Form for the sum of \$ 846.00
- X Charge Visa Credit Card No. [REDACTED] 0263 the sum of \$ 846.00
A duplicate copy of this transmittal is attached.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Visa Credit Card No. [REDACTED] 0263.
A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 CFR 1.6
- X Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,


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